

**Congress of the United States**  
**House of Representatives**  
**Washington, D.C. 20515-4305**

EX PARTE OR LATE FILED

DOCKET FILE COPY ORIGINAL

**JOHN BRYANT**  
5TH DISTRICT, TEXAS

COMMITTEE ON  
ENERGY AND COMMERCE

COMMITTEE ON  
THE JUDICIARY

COMMITTEE ON  
THE BUDGET

April 27, 1993

**RECEIVED**

**MAY 11 1993**

**FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY**

Honorable James H. Quello, Chairman  
Federal Communications Commission  
1919 M Street, N. W.  
Washington, D. C. 20554


Dear Mr. Chairman:

I have been contacted by a number of constituents to express their concern about the Notice of Proposed Rulemaking, (92-235) pending at the Federal Communications Commission which would re-allocate spectrum for Private Land Mobile Radio services. I understand that you do not expect any negative impact on unlicensed radio spectrum users in the 72 to 76 MHz band as a result of implementation of the proposed rules.

However, I would request that you make the letters, copies enclosed, part of the docket for your consideration. I trust that the FCC does not intend to act in a way detrimental to such an enjoyable hobby as flying radio-controlled model aircraft.

I trust you will contact me if I may be of any assistance in this matter.

Sincerely,

  
JOHN BRYANT  
Member of Congress

JB:bc  
enclosures

205 Cannon Bldg.  
Washington, D.C.  
20515

RECEIVED

MAY 11 1993

Dear Mr. Bryant,

FEB 23 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wingspans up to 10 ft. and weigh as much as 30 or 40 lbs. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement of the commercial aviation industry.

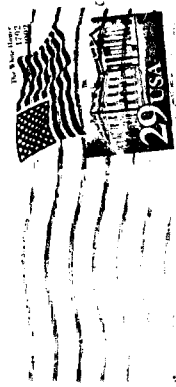
Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,  
*Kathleen E. Davis*  
Kathleen E. Davis

KIETHEN E. DAVIS

604 BROOK HOLLOW DR.

PALESTINE, TEX. 75801



THE HONORABLE JOHN BRYANT

205 CANNON BLDG.

WASHINGTON, D.C.

20515

7411 OAK HOLLOW CIRCLE

BRYAN, TEXAS 77802

FEBRUARY 17, 1993

FEB 23 1993

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MAY 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

THE HONORABLE JOHN BRYANT  
ROOM 208  
CANNON OFFICE BLDG  
WA DC 20515

DEAR MR. BRYANT:

I THE OWNER OF AN AUTOMOTIVE REPAIR SHOP IN BRYAN, TEXAS. I  
DERIVE MUCH RELAXATION AWAY FROM THE STRESS OF MY BUSINESS FROM  
THE CONSTRUCTION OF AND OPERATION OF RADIO CONTROLLED MODEL  
AIRPLANES. I AM ACTIVE IN A LOCAL CLUB WHOSE MEMBER ENJOY THIS  
SAME HOBBY.

I AM VERY CONCERNED ABOUT PROPOSED RULES THAT ARE CURRENTLY  
UNDER CONSIDERATION BY THE FCC. THE PROCEEDING IS PR DOCKET 92-  
235. IF ADOPTED THE NEW RULES WILL GREATLY REDUCE THE USABILITY  
OF FREQUENCIES CURRENTLY ASSIGNED FOR MODEL USE AND INCREASE THE  
RISK OF ACCIDENTS AND ATTENDANT LIABILITY FOR CONTROLLING MODEL  
AIRPLANES.

OUR RADIO CONTROL FREQUENCIES ARE IN THE 72 - 76 MHz BAND.  
THIS BAND IS PRIMARILY USED FOR PRIVATE LAND MOBILE DISPATCH  
OPERATIONS. HOWEVER, OUR RADIO CONTROL FREQUENCIES IN THIS BAND  
ARE FAR ENOUGH APART FROM THE LAND MOBILE FREQUENCIES THAT WE  
HAVE BEEN ABLE TO SHARE THE BAND WITHOUT EITHER USE INTERFERING  
WITH THE OTHER.

NOW THE FCC WANTS TO CREATE MORE LAND MOBILE FREQUENCIES BY  
SPLITTING THEM INTO NARROWER BANDWIDTHS AND REARRANGING THE BAND  
PLAN. AS A RESULT, MANY LAND MOBILE FREQUENCIES WILL MOVE CLOSER  
TO THE RADIO CONTROL FREQUENCIES AND CAUSE INTERFERENCE TO RADIO  
CONTROL OPERATIONS. I AM TOLD THAT OF THE 50 FREQUENCIES THAT  
ARE PRESENTLY AVAILABLE FOR RADIO CONTROL OF MODEL AIRPLANES,  
ONLY 19 FREQUENCIES WILL BE LEFT IF THESE NEW RULES ARE ADOPTED.

WHEN WE FLY OUR MODEL AIRPLANES UNDER RADIO CONTROL, WE GO  
TO GREAT LENGTHS TO ASSURE THE SAFETY OF THE OPERATORS AND BY  
STANDERS AND THE PROTECTION OF PROPERTY. MANY OF OUR SAFETY  
PRECAUTIONS INVOLVE THE CAREFUL COORDINATION AND USE OF THE RADIO  
CONTROL FREQUENCIES. IF THE NUMBER OF USABLE FREQUENCIES IS  
DIMINISHED AS PROPOSED BY THE FCC, THE REMAINING FREQUENCIES WILL  
BECOME CONGESTED AND THE MARGIN OF SAFETY WILL BE GREATLY  
DECREASED.

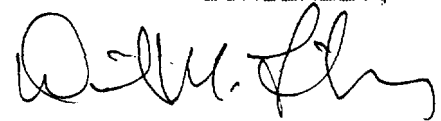
PLEASE UNDERSTAND THAT MANY MODEL AIRPLANES HAVE WING SPANS  
UP TO 10 FEET AND WEIGH AS MUCH AS 30 OR 40 POUNDS. THE MODELS  
THEMSELVES ARE EXPENSIVE TO BUILD; BUT MORE TO THE POINT, THEY  
ARE CAPABLE OF CAUSING PROPERTY DAMAGE, SERIOUS INJURY, OR EVEN  
DEATH IF RADIO INTERFERENCE CAUSES THE OPERATOR TO LOSE CONTROL  
OF THE CRAFT. WE OFTEN FLY OUR MODELS AT ORGANIZED EVENTS AND

CONTESTS WHERE HUNDREDS OF OPERATORS PARTICIPATE. WE NEED THE USE OF OUR FULL COMPLEMENT OF RADIO FREQUENCIES IN ORDER TO ASSURE A SAFE FLYING ENVIRONMENT.

I DO NOT THINK IT IS WISE OF THE FCC TO SEEK TO IMPROVE THE OPERATING CONDITIONS OF LAND MOBILE RADIO USER AT THE EXPENSE OF RADIO CONTROL MODELERS. THE FCC MAY NOT THINK WE ARE AS IMPORTANT AS BUSINESS USERS OF RADIOS, BUT WE HAVE A CONSIDERABLE INVESTMENT IN OUR MODELS AND IN OUR RADIO EQUIPMENT. THE HOBBY PROVIDES MANY HOURS OF ENJOYMENT TO THOUSANDS OF PEOPLE LIKE MYSELF AND CONTRIBUTES TO THE ADVANCEMENT AND DEVELOPMENT OF THE COMMERCIAL AVIATION INDUSTRY.

PLEASE HELP ME CONTINUE THE SAFE ENJOYMENT OF MY HOBBY BY NOT ALLOWING THE FCC TO CARRY OUT ITS PROPOSALS FOR THE 72-76 MHz BAND.

SINCERELY,

A handwritten signature in black ink, appearing to read "D. M. Finkes", with a stylized, flowing script.

DAVID M. FINKES

Regarding FCC Rule Making

FEB 2 1993

[Date]

RECEIVED

MAY 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

*Paul Patton*  
*Rt 1 Box 204*  
*Wichita, TX*  
*95147*

W. P. MARTIN

502 THISTLE

RECEIVED TX 75043

(214) 240 0913

MAY 11 1965

1967

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MAY 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

MAY 11 1993

The Honorable Joe Bryant  
208 Cannon House Office Building  
Washington, D.C. 20510

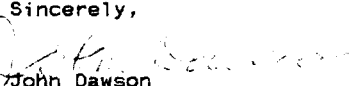
RE: PR Docket 92-235  
**Vote against.**

Dear Mr. Bryant,

I, as a retired FAA aviation oriented person, am greatly concerned about the proposed rules that will cause interference from land mobil equipment and our 72 -76 MHz model aircraft frequencies. This will cause the possibility of destroying an expensive model aircraft and injuring ~~to~~ persons within the area of model flying.

Please do all within you power to see that this bill, **PR Docket 92-235, is defeated.**

Sincerely,

  
John Dawson  
164 Santa Maria  
Mabank, Tx 75147

## Regarding FCC Rule Making

Date] 2-20-93

RECEIVED

The Honorable John Bryant  
U. S. House of Representatives  
Washington, D. C. 20515

MAY 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

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When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,



KEN NELMS  
3330 MIDDLEFIELD  
DALLAS, TX 75253

Regarding FCC Rule Making

[Date]

2-20-79

RECEIVED  
MAY 11 1983  
FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable John Bryant  
U. S. House of Representatives  
Washington, D. C. 20515

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Regarding FCC Rule Making

RECEIVED

[Date] Feb 20, MAY 1 1953

The Honorable John Bryant  
U. S. House of Representatives

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable John Bryant  
U. S. House Of Representatives  
Washington, D.C. 20515

RECEIVED

MAR 10 1993

March 5, 1993  
MAY 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Dear Mr. Bryant:

I have been a airplane modeler for going on to 30 years and I now feel that this very important area of enjoyment is being threatened.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

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Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if the new rules are adopted.

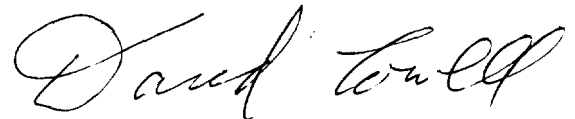
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Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 to 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band. In this day of attempting to find more funds to run the United States, possibly a small fee, \$5.00 per person, would help bring money into the government coffers and would also allow the FCC to see exactly how many modelers there are out there.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "David Lowell".

David Lowell

11746 Kil Kirk Lane \* Dallas, Texas 75228

Johnny Clemens'

# THE HOBBY COUNTER

The Greatest Hobby Shop In the World

RECEIVED

MAY 11 1993

JAN 25 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

I am a hobby retailer who sells many radios, radio-controlled models and related products in my store. In addition, I sell train products, plastic model kits and other related hobby products.

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that has the potential to destroy my business and that of thousands of other retailers nationwide like me. The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

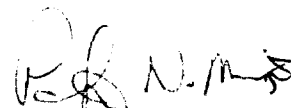
The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a billion dollar industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people and contributes to the advancement and development of the commercial aviation industry.

Please help me continue my business without interference by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid this economic mistake.

Sincerely,



Johnny Clemens

1909 Greenville Avenue • Dallas, TX 75206  
214-823-0208

Jack H. Hamilton  
11216 Sesame Street  
Dallas, Texas 75238

JAN 25 1993  
**RECEIVED**

MAY 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable John Bryant  
205 Cannon  
House Office Building  
Washington, DC 20515

January 18, 1993

**RE: Federal Communications Commission (FCC)  
NPRM-PR Docket 92-235**

Dear Mr. Bryant:

I am president of a small oil and gas company headquartered in Dallas, Texas. My hobby is designing, building, and flying radio-controlled miniature aircraft. I started building model airplanes when I was 11 years old, and this technical interest led me to an Engineering degree from George Washington University in Washington, DC.

Building and flying radio-controlled miniature aircraft is very popular in the United States, and there are hundreds of clubs that are coordinated by the Academy of Model Aeronautics (AMA). The AMA has over 100,000 members.

Our radio frequencies are in the 72-76 MHz band, which is primarily used for private land mobile dispatch operations. However, our radio-controlled frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share this frequency band without interference.

The AMA recently informed me that the FCC plans to add more land mobile frequencies to the existing band. As a result, many land mobile frequencies will move closer to our radio-controlled frequencies, leading to interference and possible crashes of our model aircraft. I am told there are well over a million model aircraft radio systems in operation and about 65% of these cannot be used safely if the new frequency allocations are adopted.

I appeal to you to urge the FCC to reconsider their proposed new frequency allocations for the following reasons:

**Safety** - Many model aircraft have wing spans of 10 feet and weigh 30 to 40 pounds. They are expensive to build and are capable of causing property damage if radio interference causes a crash.

**Expense** - Most of the current radio-controlled equipment will become obsolete. I personally have several thousand dollars invested in radio equipment. Throughout the United States, several hundred million dollars worth of equipment will become obsolete.

**Technical Feasibility** - I am told by a large manufacturer that a complete redesign of the radio-control systems will be required and they are not sure it is technically feasible at this time to meet the stringent requirements necessitated by the much narrower bandwidths that are proposed.

Thank you for your consideration of this important matter.

Sincerely yours,

*Jack H. Hamilton*

Jack H. Hamilton

JAN 25 1993

January 16, 1993

Honorable John Bryant  
U.S. Representative  
Washington, D.C. 20515

RECEIVED

MAY 11 1993


FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Dear Congressman Bryant:

Kindly reveiew the inclosed letter from me to the Federal Communications Commission and support efforts in behalf of hundreds of thousands of radio control aircraft modelers to protect the frequencies currently allocated to the flying of radio control aircraft.

Thank you for your assistance.

Sincerely,



Frank Korman  
5834 Goodwin  
Dallas 75206-6106

inc.

January 16, 1993

RECEIVED

Federal Communications Commission  
1919 M Street, N.W.  
Washington, D.C. 20554

MAY 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

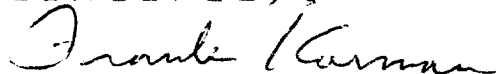
Dear People:

I am concerned that **Docket NPRM-PR-92-235**, which places additional frequencies in the 72Mhz band, will have a serious negative affect on frequencies allocated to and used by Radio Control aircraft modelers.

These new frequencies would increase interference and the danger that our aircraft would crash. As you may know some model aircraft weigh in excess of 10 pounds and may fly at speeds over 100MPH. Additionally, these proposed frequencies would be very costly to manufacturers and modelers who would, respectively have to engineer and purchase new radio systems. This would impact hundreds of thousands, perhaps over one million active radio control modelers who were assured that the recent FCC approved frequency allocation and radio specifications would be in place through the turn of the century.

Please vote to disallow these proposed frequencies.

Sincerely,



Frank Korman  
5834 Goodwin  
Dallas TX 75206-6106

CC. U.S. Senators & Representative

**Regarding FCC Rule Making**

FEB 04 1993

[Date]

1/27/93

**RECEIVED**

**MAY 11 1993**

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

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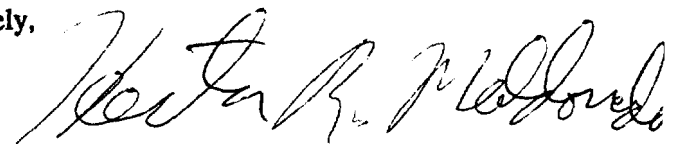
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Sincerely,



1 2 1

# Andrews Photography

312 West Oak Street  
Palestine, Texas 75801  
(903)729-5182

8661 2 833  
**RECEIVED**

**MAY 11 1993**

TO: HONORABLE JOHN BRYANT  
205 CANNON BLDG.  
WASHINGTON, DC 20515

SUBJECT: NPRM-PR DOCKET 92-235

**FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY**

DEAR MR. BRYANT:

I AM A CONCERNED CITIZEN WHO DERIVES MANY HOURS OF ENJOYMENT FROM CONSTRUCTING AND OPERATING RADIO CONTROLLED AIRPLANES. THIS HOBBY IS A CONTINUATION OF MY INTEREST IN AVIATION FOR AS LONG AS I CAN REMEMBER. I AM VERY ACTIVE IN LOCAL CLUBS, WHOSE MEMBERS ENJOY OPERATING RADIO CONTROLLED MODELS. IN ADDITION, WE ARE ALSO VERY ACTIVE IN COMMUNITY AFFAIRS, USING OUR HOBBY AS A WAY TO REACH OTHER MEMBERS OF OUR COMMUNITY.

I AM CONCERNED ABOUT PROPOSED RULES THAT ARE CURRENTLY UNDER CONSIDERATION BY THE FCC. THE PROCEEDING IS PR DOCKET 92-235. IF ADOPTED, THE NEW RULES WILL GREATLY REDUCE THE USABILITY OF FREQUENCIES CURRENTLY ASSIGNED FOR MODEL USE AND WILL INCREASE THE RISK OF ACCIDENTS AND ATTENDANT LIABILITY FOR CONTROLLING MODEL AIRPLANES.

OUR RADIO CONTROLLED FREQUENCIES ARE IN THE 72-75 MHZ BAND. THIS BAND IS PRIMARILY USED FOR PRIVATE LAND MOBILE DISPATCH OPERATIONS. HOWEVER, OUR RADIO CONTROLLED FREQUENCIES IN THIS BAND ARE FAR ENOUGH APART FROM THE LAND MOBILE FREQUENCIES THAT WE HAVE BEEN ABLE TO SHARE THE BAND WITHOUT EITHER USE INTERFERING WITH THE OTHER.

THE FCC WANTS TO CREATE MORE LAND MOBILE FREQUENCIES BY SPLITTING THEM INTO NARROWER BAND-WIDTHS AND REARRANGING THE BAND PLAN. AS A RESULT, MANY LAND MOBILE FREQUENCIES WILL MOVE CLOSER TO THE RADIO CONTROLLED FREQUENCIES AND WILL CAUSE INTERFERENCE TO RADIO CONTROLLED OPERATIONS. IT IS MY UNDERSTANDING THAT OF THE CURRENT 50 FREQUENCIES IN THE 72 MHZ BAND THAT ARE CURRENTLY USED BY RADIO CONTROL ENTHUSIASTS FOR CONTROL OF MODEL AIRCRAFT, 31 FREQUENCIES WILL BE IMPACTED LEAVING ONLY 19 AVAILABLE IF THE NEW RULES ARE ADOPTED.

WHEN WE FLY OUR MODEL AIRPLANES UNDER RADIO CONTROL, WE GO TO GREAT LENGTHS TO ASSURE THE SAFETY OF THE OPERATORS AND BYSTANDERS AND THE PROTECTION OF PROPERTY. MANY OF OUR SAFETY PRECAUTIONS INVOLVE THE CAREFUL COORDINATION AND USE OF THE RADIO CONTROL FREQUENCIES. IF THE NUMBER OF USABLE FREQUENCIES IS DIMINISHED AS PROPOSED BY THE FCC, THE REMAINING FREQUENCIES WILL BECOME CONGESTED, AND THE MARGIN OF SAFETY WILL BE GREATLY DECREASED.

PLEASE UNDERSTAND THAT MANY MODEL AIRPLANES HAVE WING SPANS UP TO 10 FEET AND WEIGH AS MUCH AS 20 TO 40 POUNDS. THE MODELS THEMSELVES ARE EXPENSIVE TO BUILD; BUT MORE TO THE POINT, THEY ARE CAPABLE OF CAUSING SERIOUS PROPERTY DAMAGE, SERIOUS INJURY, OR EVEN DEATH IF RADIO INTERFERENCE CAUSES THE OPERATOR TO LOSE CONTROL OF THE CRAFT. WE OFTEN FLY OUR MODELS AT ORGANIZED EVENTS AND CONTESTS WHERE HUNDREDS OF

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FEB 23 1993

MAY 11 1993

February 16, 1993  
FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable John Bryant  
House Office Building  
Washington, DC 20515

Dear Mr. Bryant,

I am a 30 year old family man, I have 2 children, I am a homeowner, and voter. I also enjoy building and flying radio controlled model airplanes. I have been an aviation buff as long as I can remember.

I am alarmed about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proposal is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model aircraft.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to expand the land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and

FEB 25 1993

Jack Zimmanck  
6102 Mockingbird, 502  
Dallas, TX 75206  
214-522-2900  
**RECEIVED**  
**MAY 11 1993**

February 15, 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable John Bryant  
House of Representatives  
Washington D.C., 20510

Dear Senator Krueger:

I am a businessman and a radio control aircraft modeler active in local and regional competitions. R/C modeling is a fascinating and challenging hobby and sport. Additionally, myself and the 200 members of North Dallas R/C Club have witnessed many young modelers develop the rare combination of innovative skills, competitive drive and personal discipline so greatly needed in America today.

Concern over the possible loss of this character building sport has prompted me to write.

On February 26, The Federal Communications Commission (FCC) is considering a ruling under PR Docket 92-235. If adopted, the new rules will greatly reduce usability of frequencies currently assigned for model use and increase the risk of serious accidents and attendant liability.

Our control frequencies are in the 72-75 MHz band, primarily used for private land mobile dispatch operation. Until now, our radio control frequencies in this band have been far enough from the mobile frequencies that we have been able to share the band without much interference.

In fact in 1991 the FCC stated modelers use of additional frequencies in this band that

radio frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become crowded beyond an acceptable safety margin. I am told that only 19 usable frequencies of the currently assigned 50 will be left if the new rules are adopted.

We often fly our models at organized events where hundreds of operators participate and at shows where thousands of spectators are present. We need our full complement of radio frequencies in order to retain the a safe flying environment we currently enjoy.

I believe it is not a well conceived plan for the FCC to expand operating conditions of land mobile radio users at the expense of several hundred thousand radio control modelers throughout the country. Texas ranks among the top states in number of R/C pilots.

The FCC may not believe that aircraft modeling is as important as business use of radios, but modelers have a considerable investment in models and radio equipment and an industry approaching \$1 billion is directly at risk if these rules changes are adopted.

Perhaps most important, the hobby provides many hours of enjoyment for thousands of Texas residents of all ages and a positive, instructive environment for young people to develop a broad range of capabilities and become more responsible Americans.

Please help me to preserve safe enjoyment of my hobby/sport and retain this environment for future generations of modelers. Please voice my and your concerns by not allowing the FCC to carry out its proposals for the 72-75 MHz band.

Sincerely



Jack Zimmanck

February 10, 1993

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MAY 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable John Bryant  
U.S. House of Representatives  
Washington, DC 20510

Dear Sir:

It has recently come to my attention that the Federal Communications Commission is considering an action that will severely limit and potentially eliminate a very important hobby of mine, and a thriving industry for our nation, radio controlled (R/C) model airplanes, helicopters, cars and boats.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

**This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be put out of my control by a mobile radio user I'd have no way of knowing about, creating a severe safety hazard.**

I have been involved in this hobby for 20 years. I own several radios and model airplanes and accessories worth thousands of dollars. When you consider that there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of the employment of people in the R/C industry. This is yet another example of our Government working against, instead of in coordination with, private industry in this country.

**I urge you to act against this rule change. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby and its supporting industry that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.**

Thank you for your consideration.

Sincerely,



John C. Lill